

LIGHT EMITTING DIODE DEVICEAbstract of the Disclosure

An LED device comprises a white LED device and a red
5 LED device. The white LED device has a substrate, a blue
LED mounted on the substrate for emitting blue light, a
transparent resin covering the blue LED and including
phosphor particles. The phosphor particle has a quality to
convert blue light to white light, if the particle contacts
10 with the blue light. The red LED device has a substrate,
a red LED mounted on the substrate for emitting red light,
and a transparent resin covering the red LED device is
disposed so that emitted red light mixes with the white light
emitted from the white LED device.